

FIG. 1 is a cross-sectional view of a mechanical assembly 100. It features a central threaded component 110 with a flange 111. This component is surrounded by a housing 120 which has a central bore 121 and an outer flange 122. The housing is secured by four bolts 130. A seal or gasket 131 is positioned between the flange 111 and the housing 120. A nut 140 is used to clamp the assembly together. A bolt 151 is shown passing through the housing 120.

FIG. 2 is a cross-sectional view of a similar mechanical assembly 300. It shows a central threaded component 310 with a flange 311. The housing 320 has a central bore 321 and an outer flange 322. The assembly is secured by four bolts 330. A seal or gasket 331 is positioned between the flange 311 and the housing 320. A nut 340 is used to clamp the assembly together. A bolt 351 is shown passing through the housing 320.

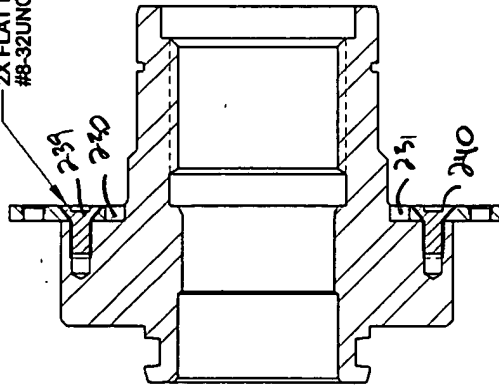
Fig 3

[illegible]

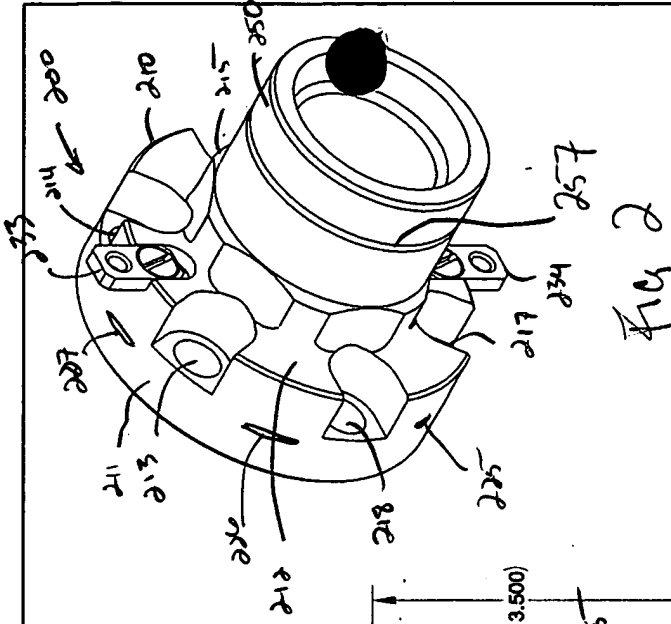
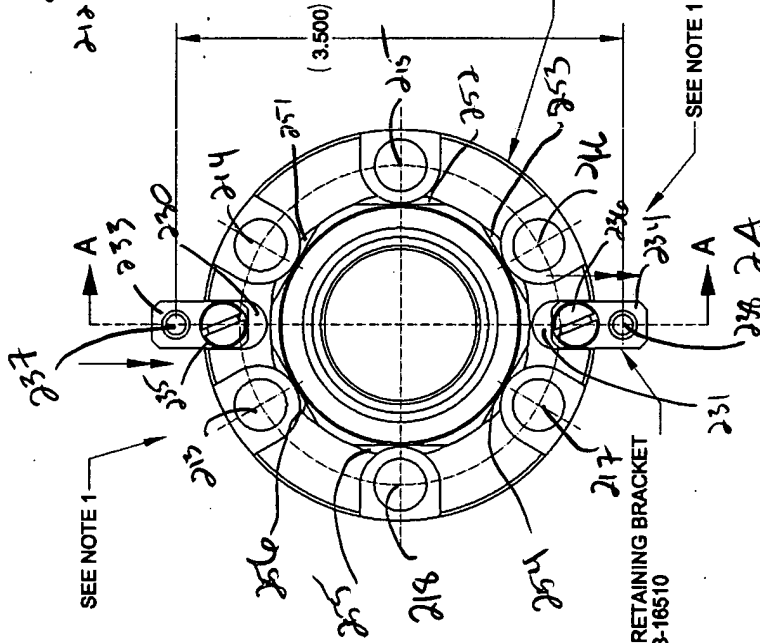
FOUOED-83247650

NOTE:
1. FORCE RETAINING BRACKET IN DIRECTION SHOWN
WHILE TIGHTING FLAT HEAD SCREW TO IMPROVE
HOLE ALIGNMENT FOR MOUNT COVER ASSEMBLY.

2X FLAT HD SCREW
#8-32UNC X .38 LG 18-8 SS



SECTION A-A



STYLE-K00 MOUNT SHOWN.
OTHER STYLE-K MOUNTS &
STYLE-J MOUNTS SIMILAR

SEE NOTE 1

2X MOUNT RETAINING BRACKET
DRAWING B-16510

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GEOMETRIC TOLERANCES &
DIMENSIONS PER
ANSI Y14.5
LATEST REVISION

UNLESS OTHERWISE NOTED
ALL DIMENSIONS IN INCHES
X.XX .001
X.XXX .0005
ANGULAR .07° MAX
FINISH .000 RA MAX

BREAK ALL SHARP CORNERS TO
.003-.015 RADIUS AND REMOVE
ALL BURRS

STYLE-J & K MOUNT RETAINING BRACKET ASSY
F/ MOUNT COVER

ULTRASONIC METER

DRN MOD DATE 05-30-01 DWG NO.

CHKD MARK DATE 06-11-01

APPD KZ DATE 08-11-01

SCALE 1:1 PIN SEE ORDER

B-16507

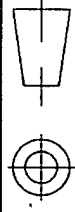
REV

A

10F1

SI METRIC

THIRD ANGLE PROJECTION



SEE ORDER

SEE ORDER

PROJ. FILE NO. USM-00187

FILENAME: B16507, DATE: 05-30-01, TIME: 1:28 P.M.

REV A 06-22-01 MOD DRN DESCRIPTION

REL ERN Y-01057 MO CRA

CHKD APPD

NOTES:

1. MATERIAL: 4130
2. ZINC-PHOSPHATE COAT PER P-00201
3. THE FLANKS OF THE THREADS REQUIRE A 63 FINISH



Fig 3A

Fig 3B

[illegible]

FOUO-8924650

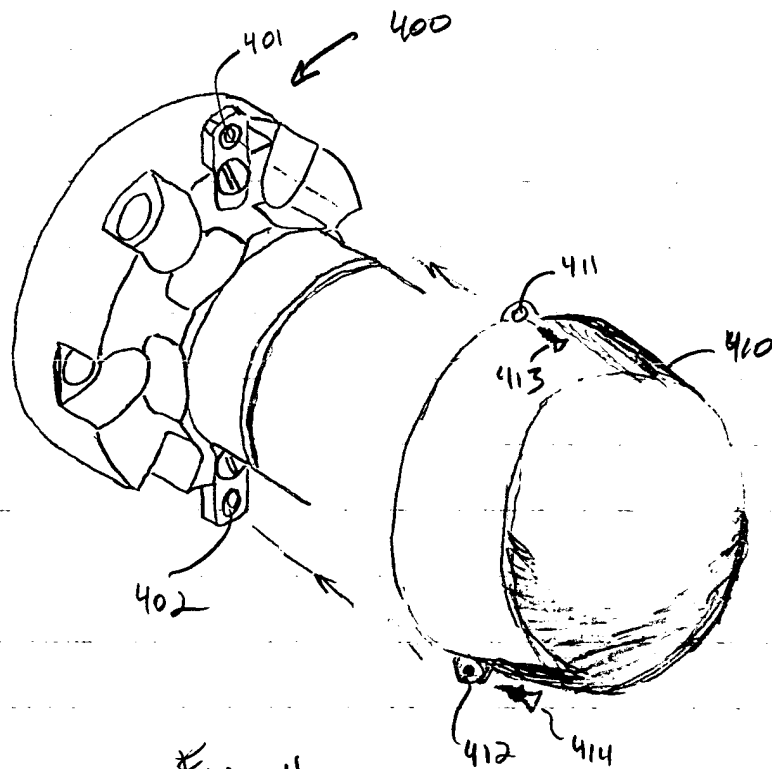
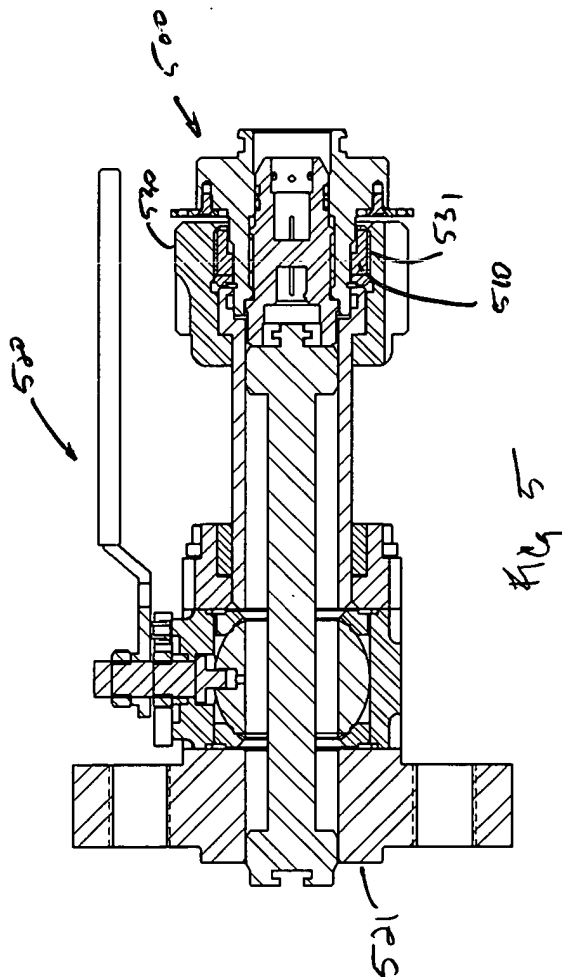


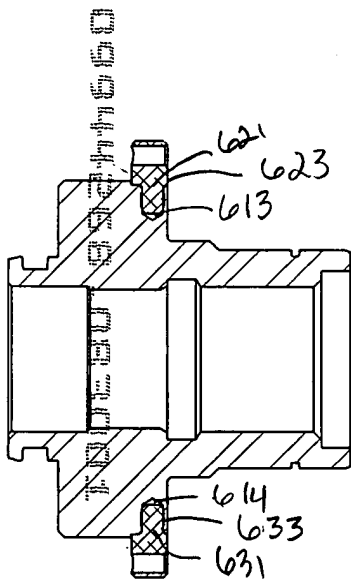
FIG. 4

Fig 5A



5
4

[illegible]



SECTION A-A

FIG 6B

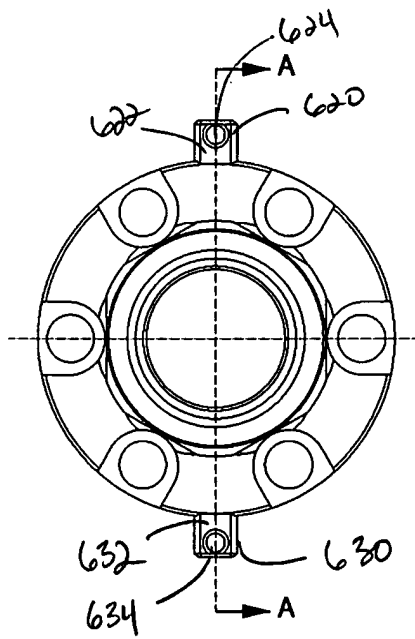


FIG 6A

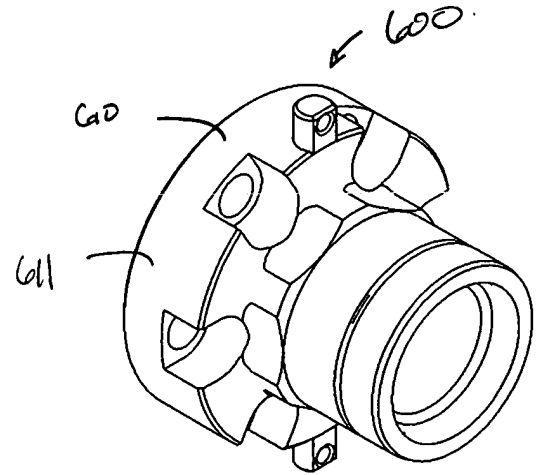


FIG 6